

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081718\
 Data File : VN050741.D
 Acq On : 18 Aug 2018 00:51
 Operator : MD\SY
 Sample : VN0817WBL03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBL03

Quant Time: Aug 18 04:46:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	585972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	950613	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	808414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	259281	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	401566	54.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.74%	
35) Dibromofluoromethane	7.59	113	375355	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
50) Toluene-d8	10.09	98	1328484	46.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.02%	
62) 4-Bromofluorobenzene	12.40	95	338988	35.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.84%	

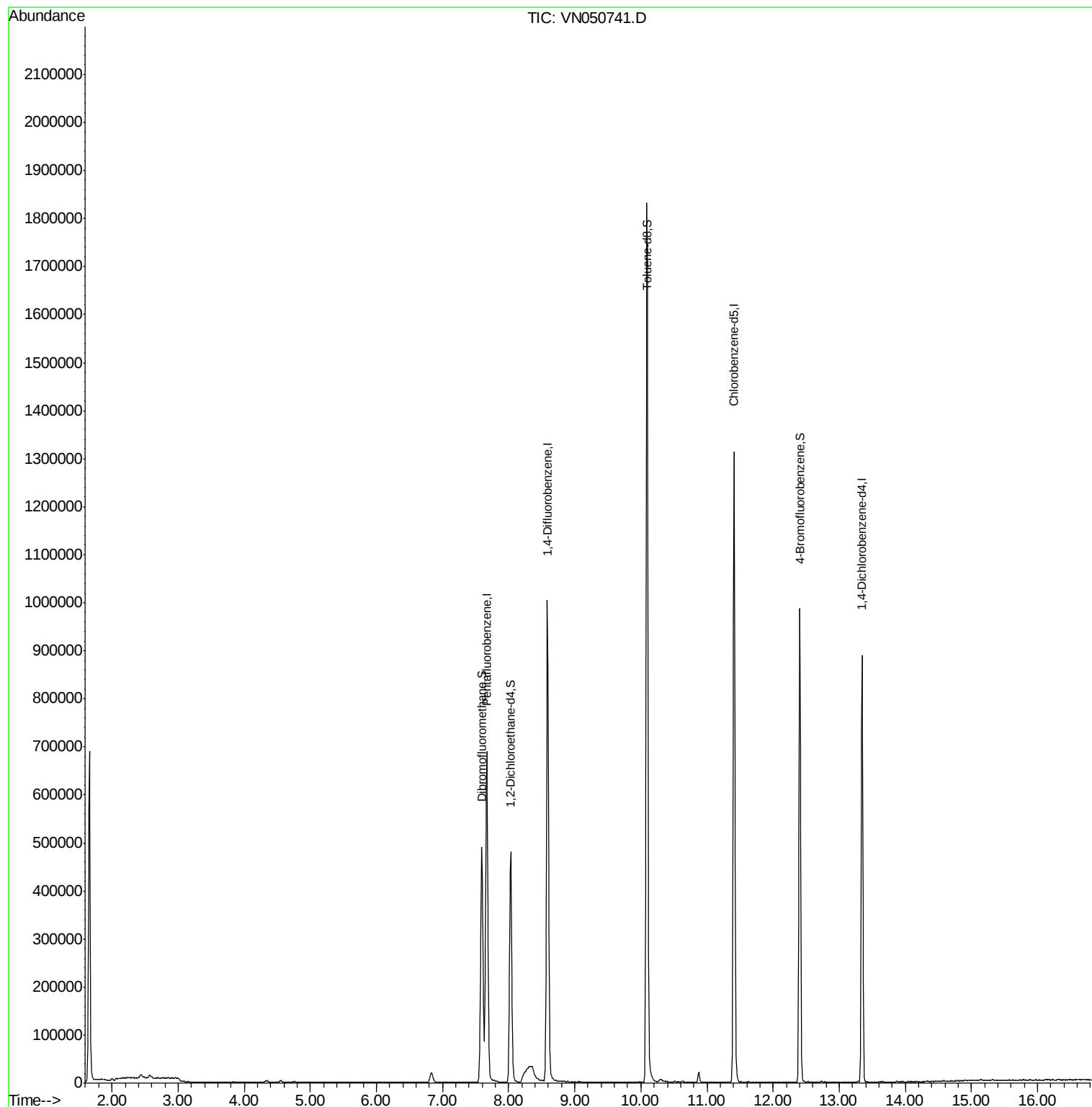
Target Compounds	Qvalue

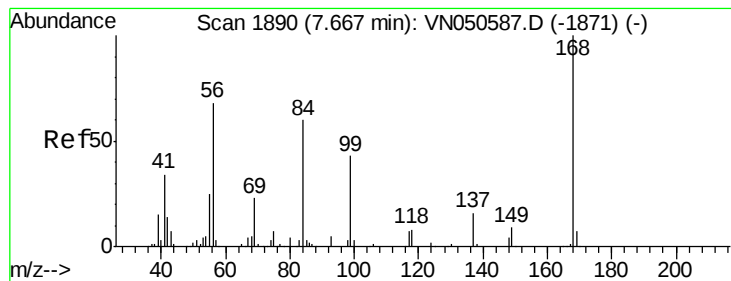
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081718\
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Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050741.D

Acq: 18 Aug 2018 00:51

Instrument :

MSVOA_N

ClientSampled :

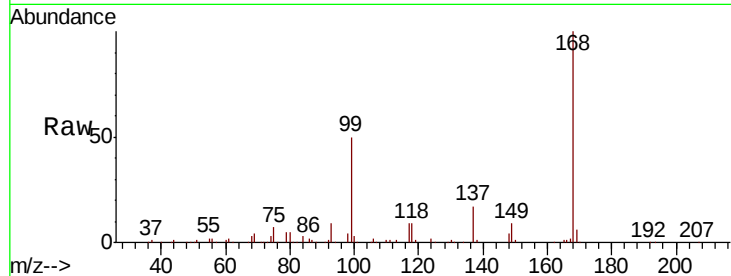
VN0817WBL03

Tot Ion:168 Resp: 585972

Ion Ratio Lower Upper

168 100

99 49.9 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

150000

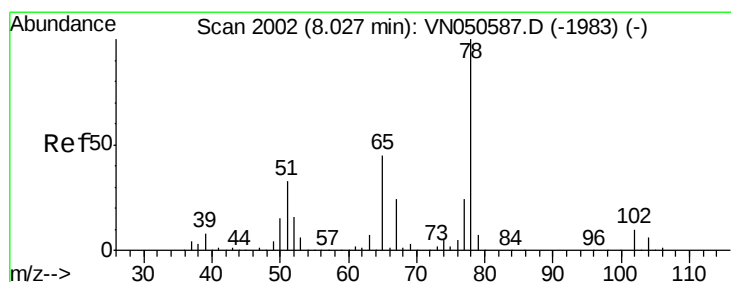
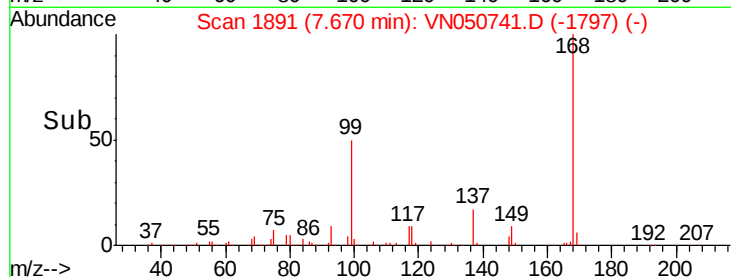
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.37 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050741.D

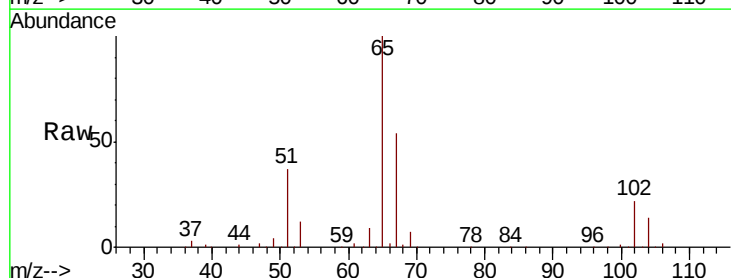
Acq: 18 Aug 2018 00:51

Tgt Ion: 65 Resp: 401566

Ion Ratio Lower Upper

65 100

67 54.5 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

200000

150000

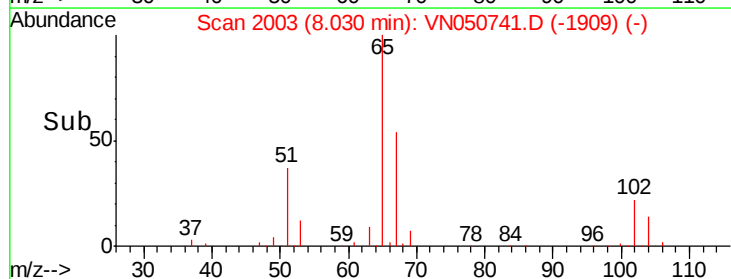
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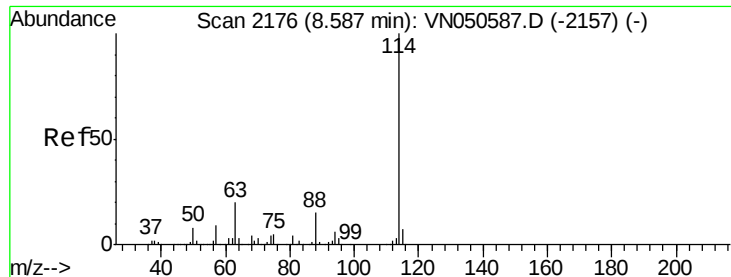
50000

0

7.90 8.10 8.20

Time-->

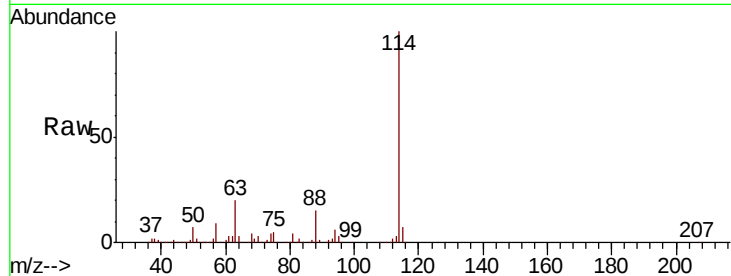




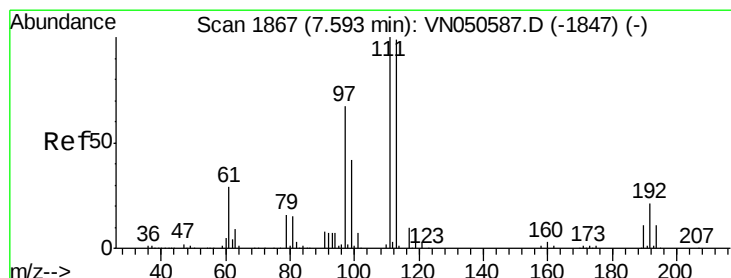
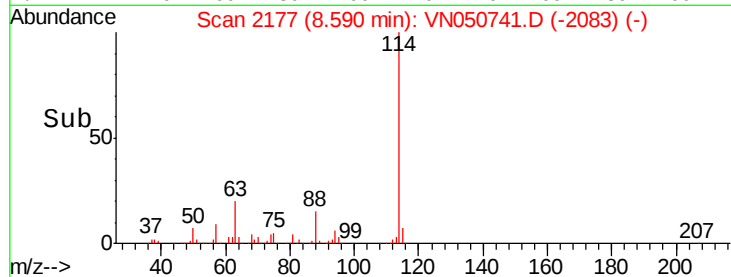
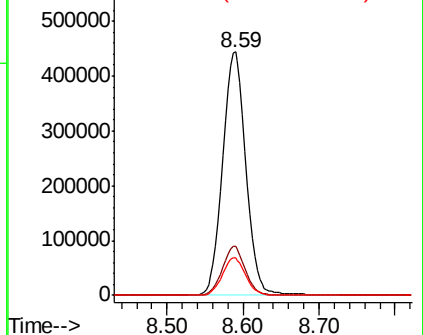
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050741.D
 Acq: 18 Aug 2018 00:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBL03

Tot Ion:114 Resp: 950613
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.0
 88 15.2 0.0 30.8

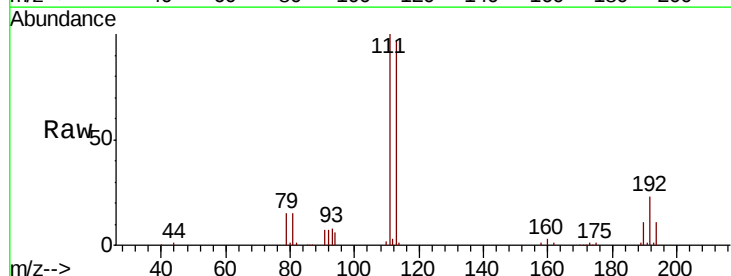


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

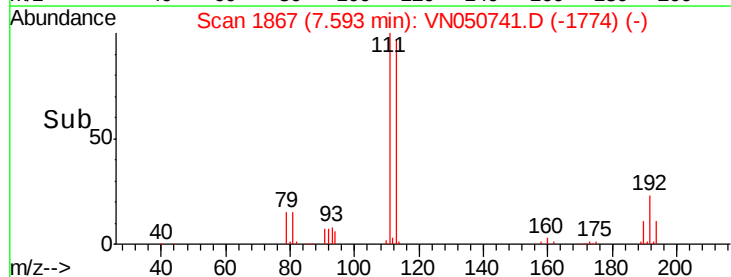
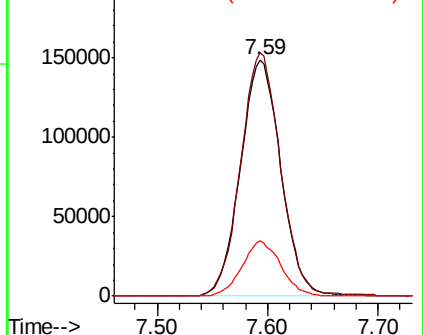


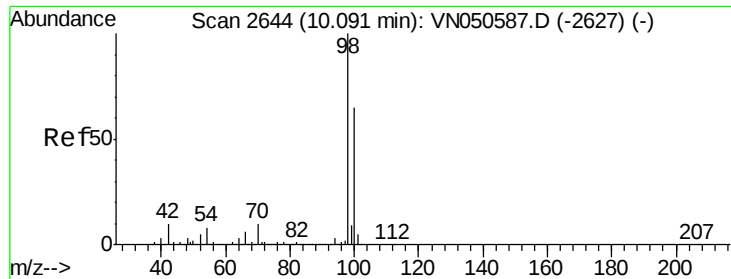
#35
 Dibromofluoromethane
 Concen: 49.46 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050741.D
 Acq: 18 Aug 2018 00:51

Tgt Ion:113 Resp: 375355
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.0 121.6
 192 22.5 17.6 26.4



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.51 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050741.D

Acq: 18 Aug 2018 00:51

Instrument :

MSVOA_N

ClientSampleId :

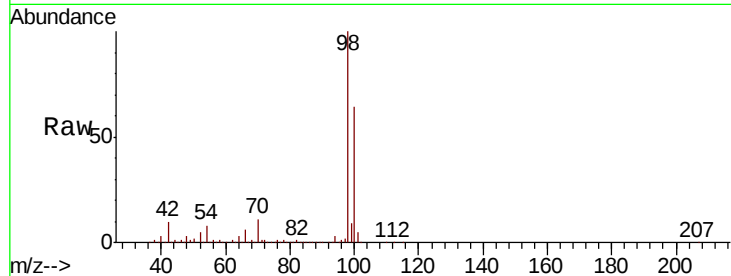
VN0817WBL03

Tot Ion: 98 Resp: 1328484

Ion Ratio Lower Upper

98 100

100 63.6 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

800000

600000

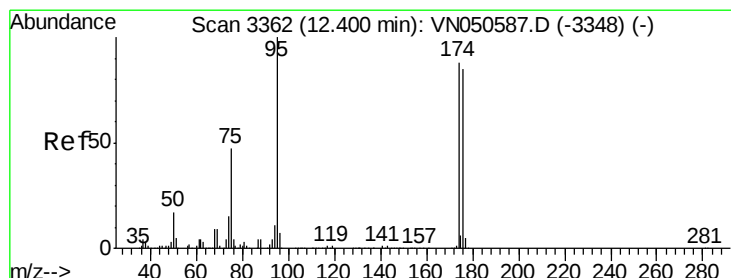
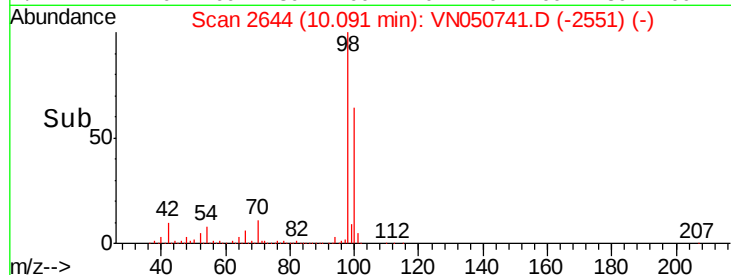
400000

200000

0

10.00 10.10 10.20 10.30

Time-->



#62

4-Bromofluorobenzene

Concen: 35.92 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050741.D

Acq: 18 Aug 2018 00:51

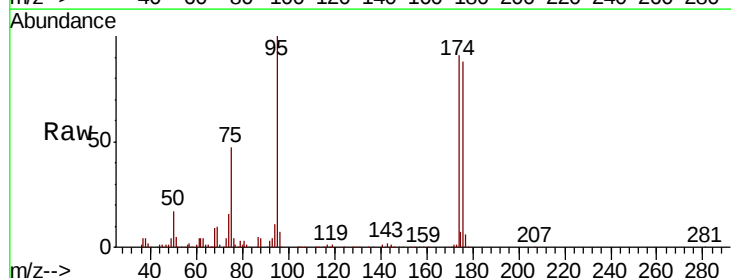
Tgt Ion: 95 Resp: 338988

Ion Ratio Lower Upper

95 100

174 90.9 0.0 177.8

176 88.0 0.0 175.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

250000

200000

150000

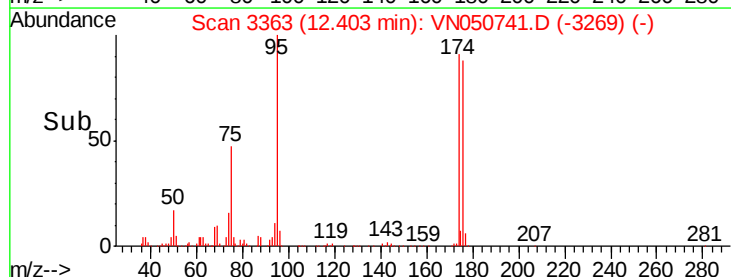
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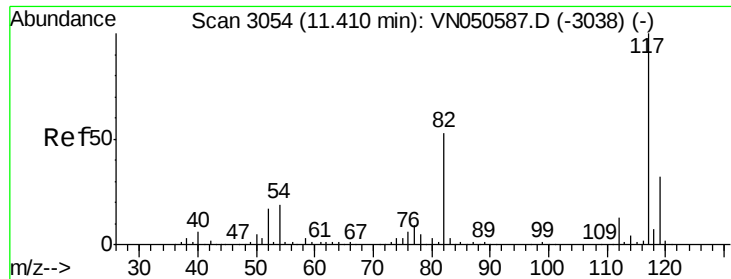
50000

0

12.30 12.40 12.50

Time-->

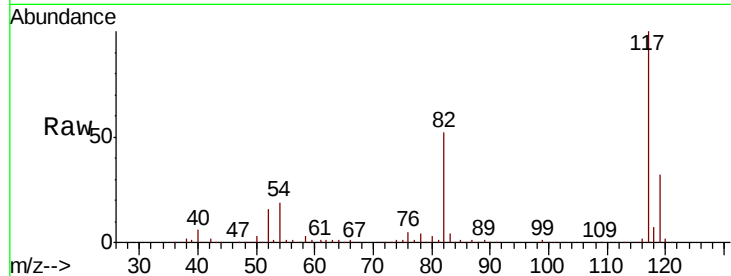




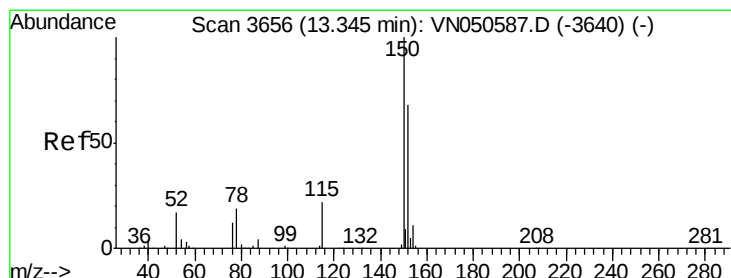
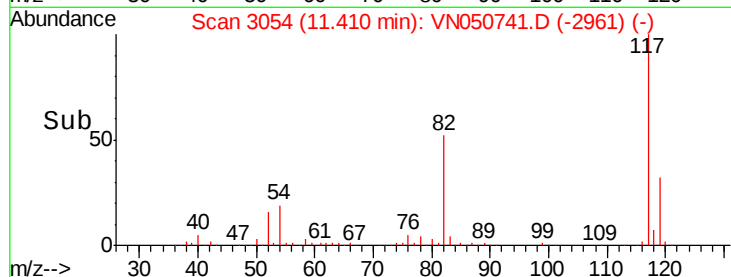
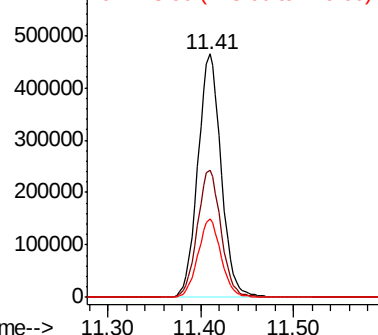
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050741.D
Acq: 18 Aug 2018 00:51

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBL03

Tot Ion:117 Resp: 808414
Ion Ratio Lower Upper
117 100
82 52.3 42.4 63.6
119 32.1 25.8 38.8

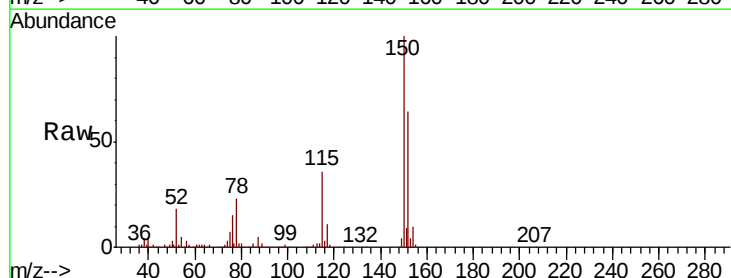


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050741.D
Acq: 18 Aug 2018 00:51

Tgt Ion:152 Resp: 259281
Ion Ratio Lower Upper
152 100
115 56.1 28.1 84.2
150 155.1 0.0 347.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

